

Recombinant Full Length Human ABI3 Protein, GST-tagged

Cat. No. ABI3-756HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ABI3 full-length ORF (AAH07780.1, 1 a.a. - 366 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	366 amino acids
Description	This gene encodes a member of an adaptor protein family. Members of this family encode proteins containing a homeobox homology domain, proline rich region and Src-homology 3 (SH3) domain, and are components of the Abi/WAVE complex which regulates actin polymerization. The encoded protein inhibits ectopic metastasis of tumor cells as well as cell migration. This may be accomplished through interaction with p21-activated kinase. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]
Molecular Mass	66.66 kDa
AA Sequence	MAELQQLQEF EIPTGREALR GNHSALLRVA DYCEDNYVQA TDKRKALEET MAFTTQALAS VAYQVGNLAG HTLRMLDLQG AALRQVEARV STLGQMVNMH MEKVARREIG TLATVQRLPP GQKVIAPENL PPLTPYCRRP LNFGCLDDIG HGKDLSTQL SRTGTLSRKS IKAPATPASA TLGRPPRIPE PVHLPVVPDG RLSAASSASS LASAGSAEGV GGAPTPKGQA APPAPPLPSS LDPPPPPAAV EVFQRPPTLE ELSPPPPDEE LPLPLDLPPP PPLDGDELGL PPPPPGFGPD

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EPSWVPASYL EKVVTLYPYT SQKDNELSFS EGTVICVTRR YSDGWCEGVS
SEGTGFFPGN YVEPSC

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

ABI3 ABI family, member 3 [Homo sapiens]

Official Symbol

ABI3

Synonyms

ABI3; ABI family, member 3; ABI gene family member 3; NESH; SSH3BP3; ABI gene family, member 3; new molecule including SH3

Gene ID

51225

mRNA Refseq

NM_001135186

Protein Refseq

NP_001128658

MIM

606363

UniProt ID

Q9P2A4

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